

FORM PTO-1449
(Rev. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAtty. Docket No.
13850Serial No.
10/016,133

LIST OF PRIOR ART CITED BY APPLICANT

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APPLICANT Kraemer et al.

FILING DATE
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2652

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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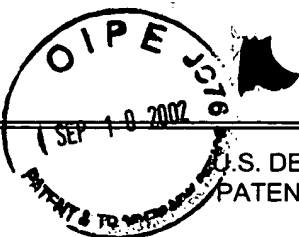
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AE							

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

	AF	Lindek, Steffen, Pick, Ranier and Stelzer, Ernst H.K., "Confocal Theta Microscope With Three Objective Lenses", American Institute of Physics, Rev. Sci. Instrum. 65 (11), November 1994, pgs. 3367-3372.
	AG	Wang M. M., Esener, S. C., McCormick, F. B., Cokgor, I., Dvornikov, A.S., and Rentzepis, P.M., "Experimental Characterization of a Two-Photon Memory", Optical Society of America, Optics Letters, April 15, 1997, Volume 22, No. 8, pgs. 558-560.
	AH	Denk, Winfried, Strickler, James H., and Webb, Watt W., "Two-Photon Laser Scanning Fluorescence Microscopy", American Association for the Advancement of Science, Science, New Series, Volume 248, Issue 4951, April 6, 1990, pgs. 73-76.
	AI	Sales, Tasso R. M., and Morris, G. Michael, "Fundamental Limits of Optical Superresolution", Optical Society of America, Optics Letters, Vol. 22, No. 9, May 1, 1997, pgs. 582-584.
	AJ	Parthenopoulos, Dimitri A., and Rentzepis, Peter M., "Three-Dimensional Optical Storage Memory", American Association for the Advancement of Science, Science, New Series, Volume 245, Issue 4920, August 25, 1989, pgs. 843-845.
	AK	Davila, Carlos A., and Hunt, B. R., "Superresolution of Binary Images With a Nonlinear Interpolative Neural Network", Applied Optics, Volume 39, No. 14, May 10, 2000, pgs. 2291-2299.

<i>GM</i>	AL	Grochmalicki, Jan, and Pike, Roy, "Superresolution for Digital Versatile Discs (DVD's), Optical Society of America, Applied Optics, Volume 39, No. 34, December 1, 2000, pgs. 6341-6349.
<i>AM</i>	AM	Sales, Tasso R. M., and Morris, G. Michael, "Diffractive Superresolution Elements", Optical Society of America, Volume 14, No. 7, July 1997, pgs. 1637-1646.
<i>AN</i>	AN	Dvornikov, A. S., and Rentzepis, P. M., "Novel Organic ROM Materials for Optical 3D Memory Devices", Optics Communications, Volume 136, March 1, 1997, pgs. 1-6
<i>AO</i>	AO	Pudavar, Haridas, Joshi, Mukesh P., Prasad, Paras N., and Reinhardt, Bruce A., "High-Density Three-Dimensional Optical Data Storage in a Stacked Compact Disk Format With Two-Photon Writing and Single Photon Readout", American Institute of Physics, Applied Physics Letters, Volume 74, No. 9, March 1, 1999, pgs. 1338-1340.
<i>AP</i>	AP	Sales, Tasso R. M., "Smallest Focal Spot", The American Physical Society, Physical Review Letters, Volume 81, No. 18, November 2, 1998, pgs. 3844-3847.
<i>AQ</i>	AQ	Kumacheva, Eugenia, Kalinina, Olga, and Lilge, Lothar, "Three-Dimensional Arrays In Polymer Nanocomposites, Advanced Materials, November 2, 1999, pgs. 231-234.
EXAMINER <i>9-10-04</i>		DATE CONSIDERED <i>8/12/04</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 602; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



Sheet 1 of 1

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JA	AA	5	7	4	0	1	8	4	4/14/98	Heanue et al.			
JA	AB	5	8	6	2	2	6	9	1/19/99	Cohen et al.			
JA	AC	5	8	8	9	7	5	2	3/30/99	Maeda et al.			
JA	AD	5	9	5	2	1	3	1	9/14/99	Kumacheva et al.			

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
JA	AE	0	9	5	9	4	3	3	11/24/99	Europe			x	
JA	AF	0	5	6	9	7	1	8	11/18/93	Europe			x	
JA	AG	0	4	0	0	8	9	9	12/5/90	Europe			x	
JA	AH	0	4	0	2	1	8	0	12/12/90	Europe			x	
JA	AI	0	5	2	4	0	4	3	1/20/93	Europe				x

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JA	AJ		Kalinina, O. et al., "A core-shell approach to producing 3D polymer nanocomposites: Macromolecules, American Chemical Society, Easton, US, Vol. 32, No. 12, 1999, pages 4122-4129										
JA	AK		Siwick, B.J. et al., "Polymeric nanostructured material for high-density three-dimensional optical memory storage", Journal of Applied Physics, 15 Nov 2001, AIP, USA, Vol. 90, No. 10., pages 5328-5334										
	AL												
	AM												

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6/17/07

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